BRUHATH BENGALURU MAHANAGARA PALIKE

Office Of The executive engineer(ele) Dasarahalli Zone

SCHEDULE-B

Providing Lighting System to aladamara park Ward No:12

S.I No.	Qty	Description	Unit	Rates In Figurs	Amount In Words
1	15	Fabricating, supplying and erectiMon of swaged tubular pole of height 3.5Mtr having three sections and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S. Base plate of suitable size 200mmX200mmX6mm thick welded at the bottom of the pole (as per IS) and 40 mm dia GI/flexible PVC pipe of 1 Mtr. Length fitted to the 18 gauge M.S control box of size 300mmX200mmX125mm arrangements 30amps porcelain fuse cut out/DP switch.1no of 4way connector in case of cable looping. The pole shall be erected n cement concrete work(1:3:6) including excavation and refilling.a).3.5Mtr Pole. (top- 0.5mtr,2" inner dia bottom-1.5mtr,3" dia,Middle-1.5 mtr) Planting depth 1 Mtr. Conical street light pole	Each	4770.00	Rupees Four Thousand Seven Hundred and Seventy Only
2	15	Supplying 70 watts MH integral post tap lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shape, appearace, UV stabilized clear acrylic diffusers, camouflaged horzantal lamp, holder and lamp, IP 54 protection. Electrical safety clas1. the fitting shall have ferromaghnetic copper choke with capacitor, igniter andf fully wired to operate on 230v 50HZ AC supply with 70watts MH Lamp.	Each	6724.00	Rupees Six Thousand Seven Hundred and Twenty Four Only
3	15	Fixing charges of post top/Gate/Garden fitting on the existing CI / GI or any other pipe using required size of reducer, wiring using suitable wires.	Each	145.00	Rupees One Hundred and Forty Five Only
4	272	Supplying of 1.1KV LT UG cable having aluminim conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (Except 2Cx10sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) & extruded PVC outer shet=athed armoured cable with specified IS-1554 Part-1 :1988 & confirming to GTP of Group -A.4 core 16 sqmm	P/Mtr	140.40	Rupees One Hundred and Forty Only Paise Forty Only
	30	7.4.5 3.5 core 25 sqmm	P/Mtr	165.60	Rupees One Hundred and Sixty Five Only Paise Fifty Nine Only
5	272	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required. In exixting trench/duct.a.6 sqmm to 16 sqmm	P/Mtr	10.80	Rupees Ten Only Paise Eighty Only
	30	7.8.2 25 sqmm to 75 sqmm	P/Mtr	16.20	Rupees Sixteen Only Paise Nineteen Only
6	330	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., Complete. (As per Civil SR KSRB 1-2, P-7)b. In soil (ordinary)	P/Mtr	78.00	Rupees Seventy Eight Only
7	90	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cabe in open or consealed system of wiring.I Group A.a) 1.5 sqmm	P/Mtr	18.60	Rupees Eighteen Only Paise Sixty Only
8	1	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/Panel board using necessary bolts, nuts, washers and wiring etc., complete. With AC 3 rating as per IS 13947. d.100-125Amps	Each	9915.00	Rupees Nine Thousand Nine Hundred and Fifteen Only
9	6	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring and 'c' type curve, indicator ON/OFF , energy cross-3 with short circuit breaking capacity of 10k and complete as required confirming to IEC 60898.c.5-32Amps DP 1) Group 'A'	Each	849.00	Rupees Eight Hundred and Forty Nine Only

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10	20000	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. a) 14 SWG	Sq cm	0.37	Rupees Zero Only Paise Thirty Seven Only
11	30	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.a) 1.5 sqmm	Each	2.00	Rupees Two Only
	75	7.21.6. 16 sqmm	Each	11.31	Rupees Eleven Only Paise Thirty One Only
	20	7.21.7. 25 sqmm long barrel	Each	20.59	Rupees Twenty Only Paise Fifty Eight Only
12	1	Supplying and fixing Microprocessor based Astronomical timer switch with using necessary bolts, nuys and washers.	Each	4586.00	Rupees Four Thousand Five Hundred and Eighty Six Only
13	10	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.a.40x40x6mm.	Mtr	263.00	Rupees Two Hundred and Sixty Three Only
14	6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., Complete. 100 Amps.	Each	360.00	Rupees Three Hundred and Sixty Only
15	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12mm dia.	Each	2727.00	Rupees Two Thousand Seven Hundred and Twenty Seven Only
16	2	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV calss UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.b.. 25Sqmm	Each	362.00	Rupees Three Hundred and Sixty Two Only
17	10	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class.a. 40mm	P/Mtr	345.00	Rupees Three Hundred and Forty Five Only

I am Prepared to Take Up the above work at the Rates Mentioned In the schedule-B

Sign of the Contractor

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